

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	10	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell))) WITH ((last OR final \$9 OR end\$6) NEAR3 (speech OR talk\$4 OR speak\$4))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23 17:02
S4	28	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) NEAR3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) WITH ((last OR final\$9 OR end\$6) NEAR3 (speech OR talk\$4 OR speak\$4))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23 17:24

S6	67	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) NEAR3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) WITH ((last OR final\$9 OR end\$6) NEAR3 (user OR client OR data OR information OR active OR activity) NEAR3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23 17:34
S7	45	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) WITH ((last OR final\$9 OR end\$6) NEAR3 (user OR client OR data OR information OR active OR activity) NEAR3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23 17:37

S8	16	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) WITH ((last OR final\$9 OR end\$6) ADJ3 (user OR client OR data OR information OR active OR activity) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23 17:38
S9	41	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) SAME ((last OR final\$9 OR end\$6) ADJ3 (user OR client OR data OR information OR active OR activity) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23 17:38

S13	12	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) SAME ((last OR final\$9 OR end\$6) ADJ3 (speech OR talk\$4 OR speak\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23 18:10
S17	36	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) SAME ((after) ADJ3 (user OR client OR data OR information OR active OR activity OR voic\$6 OR vocal\$9 OR oral\$9 OR verbal\$9) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23 18:56

S18	16	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR (keepalive OR (keep\$4 NEAR alive)) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) WITH ((after) ADJ3 (user OR client OR data OR information OR active OR activity OR voic\$6 OR vocal\$9 OR oral\$9 OR verbal\$9) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/23 18:59
S20	250	("370"/\$.CCLS.) AND ((maintain\$4 OR (keep\$4 NEAR alive) OR keepalive OR hold\$4) NEAR3 reverse) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/24 19:16
S25	13	("370"/\$.CCLS.) AND ((single OR one) ADJ2 (channel OR bandwidth OR (band NEAR width) OR capacity OR frequency) ADJ2 (both) ADJ2 (direction)) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/24 19:23
S26	12	("370"/\$.CCLS.) AND ((multicast\$4 OR (multi NEAR cast\$4) OR broadcast\$4 OR (broad NEAR cast\$4)) NEAR3 (tdd OR (time NEAR division\$4 NEAR duplex \$6))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/24 19:26

S30	68	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment)) NEAR3 (transmi \$9 OR send\$4 OR sent OR forward\$4 OR egress \$4) NEAR3 (bs OR (base NEAR station) OR bsc OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core)) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/25 11:27
S31	65	("370"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bsc OR msc OR smsc OR (mobile NEAR switch \$4 NEAR center) OR server OR core) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR egress\$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/25 11:29

S34	123	("370"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bsc OR msc OR smsc OR (mobile NEAR switch \$4 NEAR center) OR server OR core OR network) NEAR3 (transmi \$9 OR send\$4 OR sent OR forward\$4 OR egress \$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment)))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/25 11:41
S35	90	("370"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bsc OR msc OR smsc OR (mobile NEAR switch \$4 NEAR center) OR server OR core) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR egress\$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment)))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/25 11:44

S36	145	("370"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bts OR bsc OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR egress\$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/25 12:11
S37	145	("370"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bts OR bsc OR btc OR bss OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR egress\$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/25 13:03

S38	79	("455"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bts OR bsc OR btc OR bss OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR egress\$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/25 13:04
S44	63	("370"/\$.CCLS.) AND ((conferenc\$4) SAME (tdd OR (time NEAR division\$4 NEAR duplex\$6))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/25 13:26
S45	35	("370"/\$.CCLS.) AND ((silence OR silent OR paus\$4 OR idl\$4) WITH (tdd OR (time NEAR division\$4 NEAR duplex\$6))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/25 13:26
S48	22	("370"/\$.CCLS.) AND ((tdd OR (time NEAR division\$4 NEAR duplex\$6)) SAME ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/25 13:30

S50	10	("455"/\$.CCLS.) AND ((tdd OR (time NEAR division\$4 NEAR duplex \$6)) SAME ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/25 13:33
S54	20	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)) ADJ3 (receiv\$4 OR receipt OR reception) ADJ3 (bs OR (base NEAR station) OR bts OR bsc OR msc OR smc OR (mobile NEAR switch\$4 NEAR center) OR server OR core)) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/26 12:53
S55	12	("455"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)) ADJ3 (receiv\$4 OR receipt OR	US- PGPUB; USPAT	OR	ON	2009/06/26 12:58

		reception) ADJ3 (bs OR (base NEAR station) OR bts OR bsc OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core)) AND @ad<"20021213"				
S60	16	("370"/\$.CCLS.) AND (((keepalive OR (keep\$4 NEAR alive)) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))).TI,AB. AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/26 13:25
S63	81	(370/259-266.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/26 17:34
S64	10	(455/416.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/26 17:54

S67	40	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)) ADJ3 (receiv\$4 OR receipt OR reception) ADJ3 (router OR switch OR gateway OR (gate NEAR way) OR gatekeeper OR (gate NEAR keeper))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/29 19:07
S71	15	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)) ADJ3 (generat\$4 OR originat\$4) ADJ3 (router OR switch OR gateway OR (gate NEAR way) OR gatekeeper OR (gate NEAR keeper))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/29 19:12

S72	64	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)) ADJ3 (receiv\$4 OR receipt OR reception OR generat\$4 OR originat\$4) ADJ3 (router OR switch OR gateway OR (gate NEAR way) OR gatekeeper OR (gate NEAR keeper) OR manag\$6 OR supervis\$6)) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/29 19:14
S74	202	("370"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bts OR bsc OR btc OR bss OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core OR manag\$6 OR supervis\$6) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR egress\$4 OR generat\$6 OR originat\$6) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/29 19:18

S75	88	("455"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bts OR bsc OR btc OR bss OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core OR manag\$6 OR supervis\$6) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR egress\$4 OR generat\$6 OR originat\$6) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/29 19:18
S77	203	("370"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bts OR bsc OR btc OR bss OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core OR manag\$6 OR supervis\$6) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR egress\$4 OR generat\$6 OR originat\$6 OR produc\$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/29 19:19

S78	88	("455"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bts OR bsc OR btc OR bss OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core OR manag\$6 OR supervis\$6) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR egress\$4 OR generat\$6 OR originat\$6 OR produc\$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/29 19:20
S80	145	("370"/\$.CCLS.) AND ((bs OR (base NEAR station) OR bts OR bsc OR msc OR smsc OR (mobile NEAR switch\$4 NEAR center) OR server OR core) NEAR3 (transmi\$9 OR send\$4 OR sent OR forward\$4 OR egress\$4) NEAR3 ((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message))) AND @ad<"20021213"	US-PGPUB; USPAT	OR	ON	2009/06/29 19:21

S83	19	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)) ADJ3 (generat\$4 OR originat\$4 OR produc\$4) ADJ3 (router OR switch OR gateway OR (gate NEAR way) OR gatekeeper OR (gate NEAR keeper) OR manag\$6 OR supervis\$6)) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/29 19:25
S84	47	("370"/\$.CCLS.) AND (((dummy OR postspeech OR (post NEAR speech) OR null OR empty OR blank OR vacant OR void OR keepalive OR (keep\$4 NEAR alive) OR nois\$9 OR white OR silence OR silent OR paus\$4 OR idl\$4) ADJ3 (packet OR frame OR (data NEAR unit) OR cell OR pdu OR segment OR message)) ADJ3 (receiv\$4 OR receipt OR reception) ADJ3 (router OR switch OR gateway OR (gate NEAR way) OR gatekeeper OR (gate NEAR keeper) OR manag \$6 OR supervis\$6)) AND @ad<"20021213"	US- PGPUB; USPAT	OR	ON	2009/06/29 19:26

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